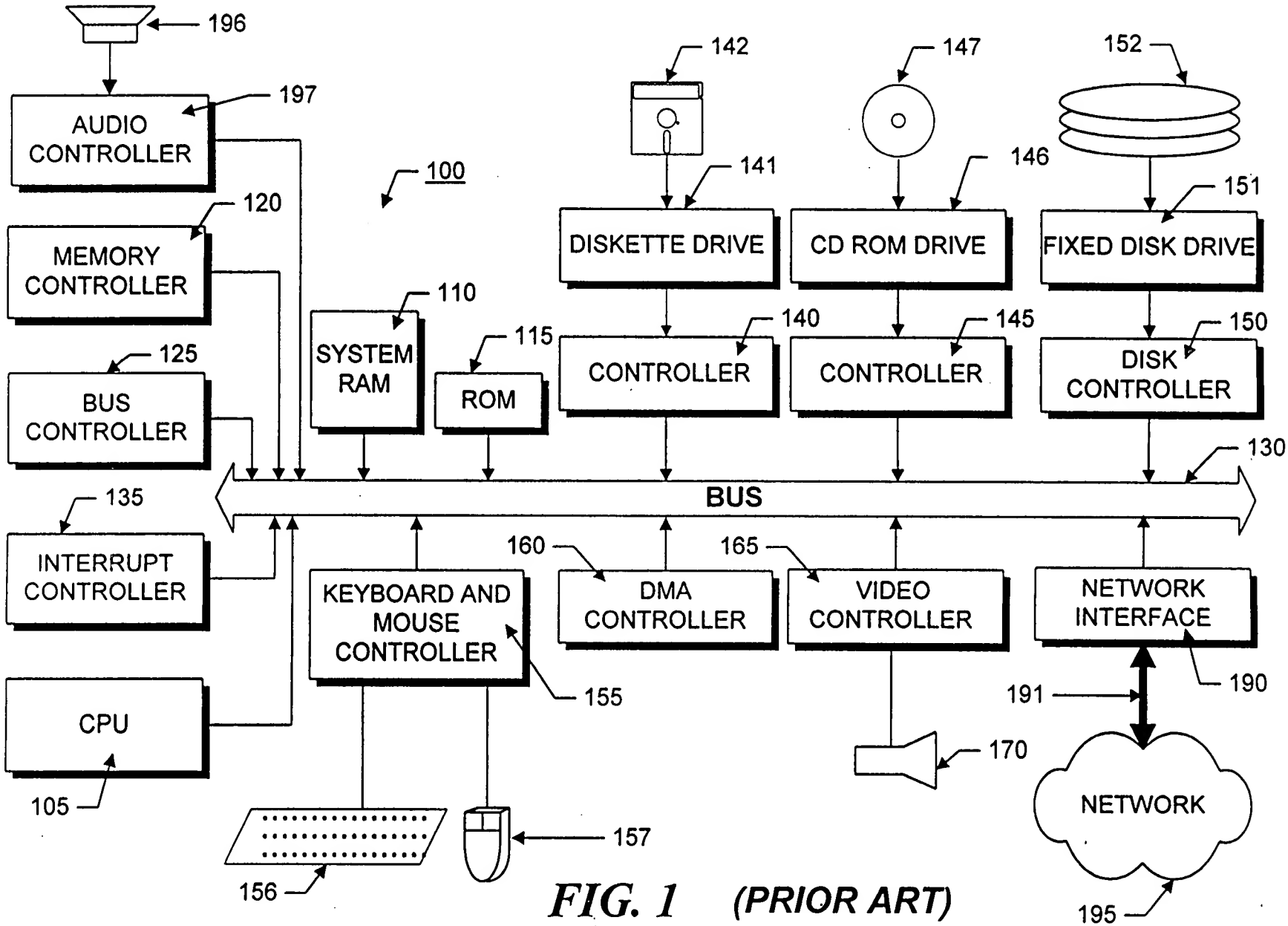

FIG. 1 (PRIOR ART)

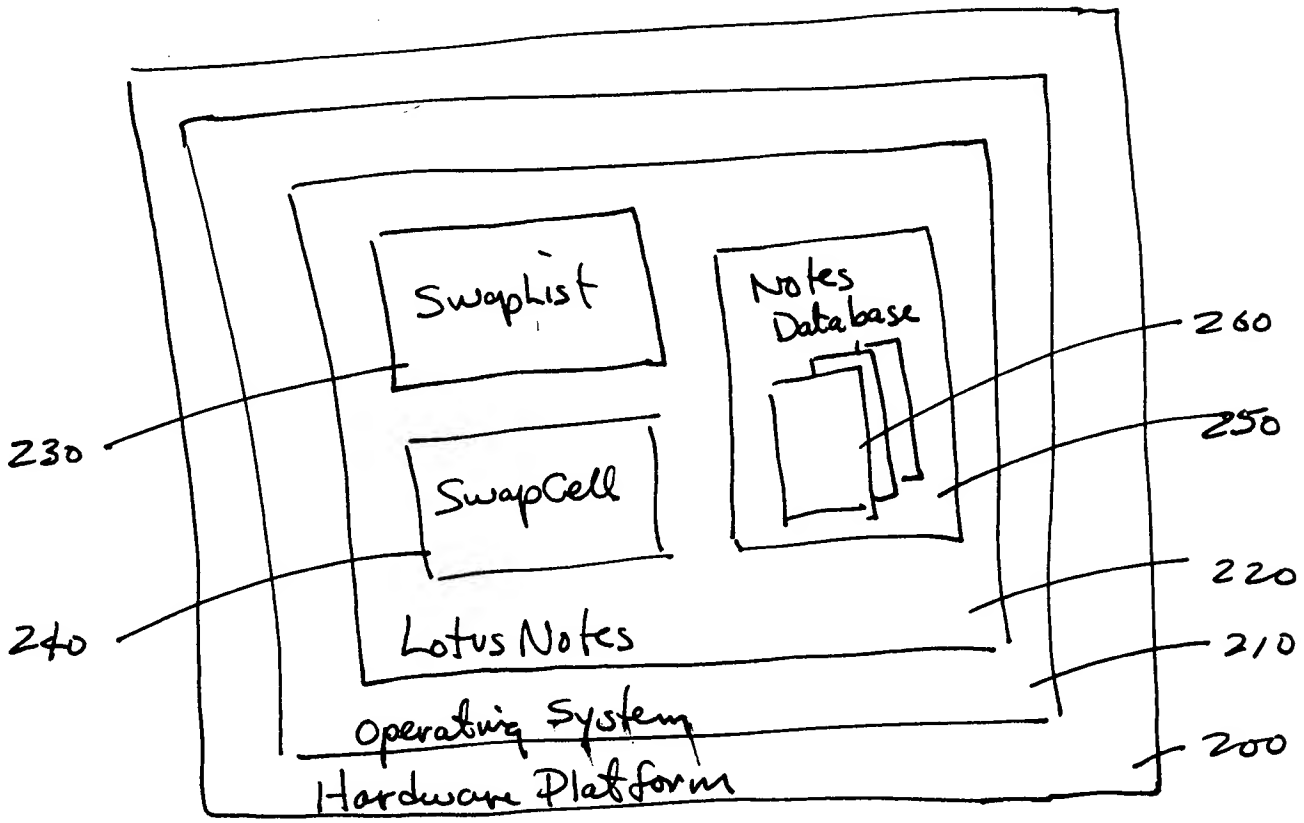
Swaplist
Notes Database
SwapCell
Lotus Notes
Operating System
Hardware Platform
230
240
260
250
220
210
200

Fig. 2

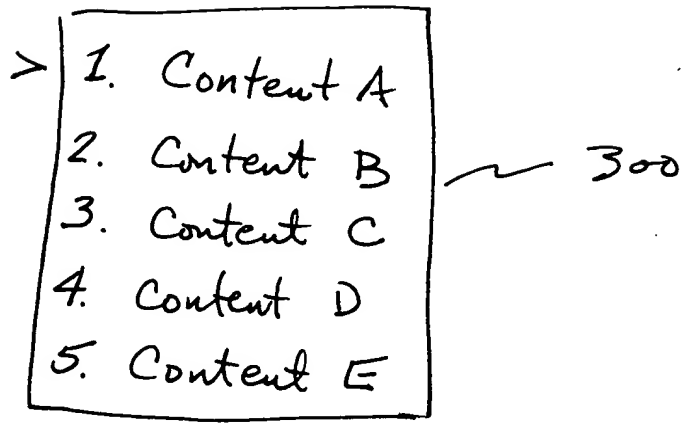
1. Content A
2. Content B
3. Content C
4. Content D
5. Content E
300

Fig. 3A

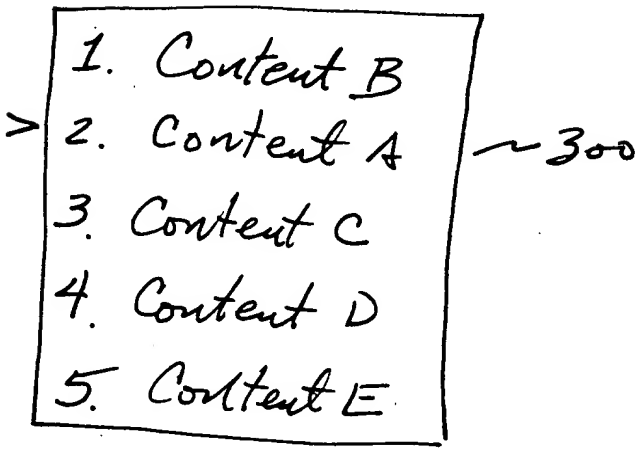
1. Content B
2. Content A
3. Content C
4. Content D
5. Content E
300

Fig. 3B

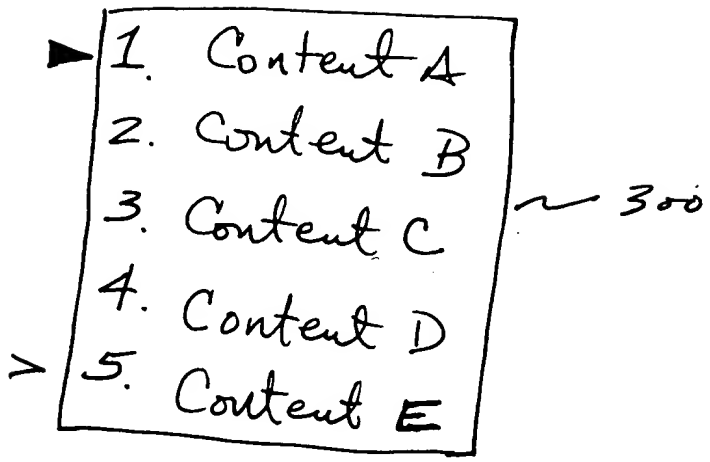
1. Content A
2. Content B
3. Content C
4. Content D
5. Content E
300

Fig. 3C

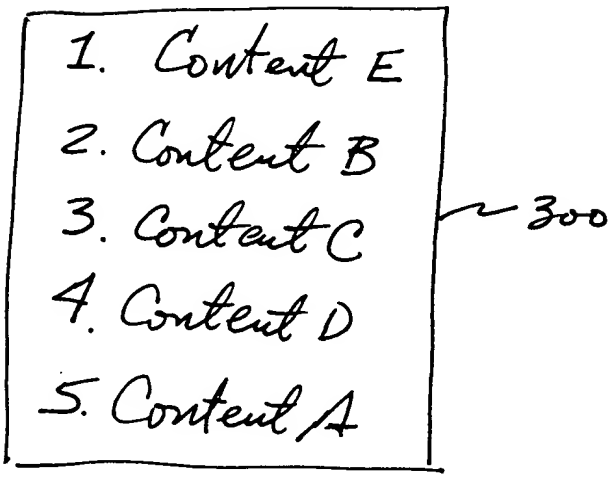
1. Content E
2. Content B
3. Content C
4. Content D
5. Content A
300

Fig. 3D

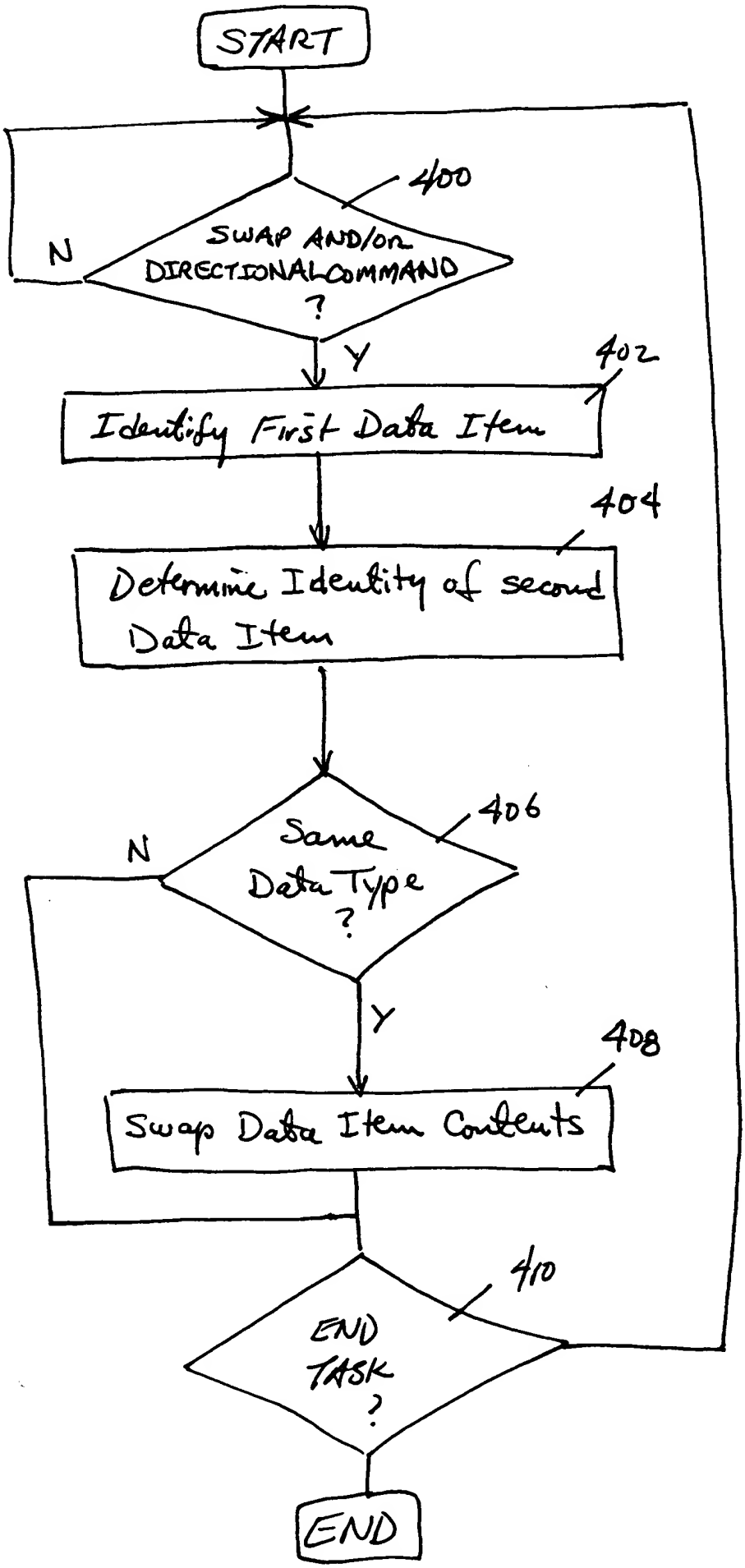
START
400
SWAP AND/OR DIRECTIONAL COMMAND ?
N
Y
402
Identify First Data Item
404
Determine Identity of second Data Item
406
Same Data Type ?
N
Y
408
Swap Data Item Contents
410
END TASK ?
END

Fig. 4

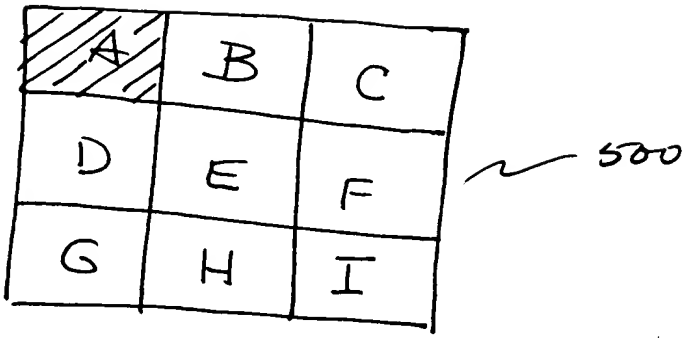

Fig. 5A

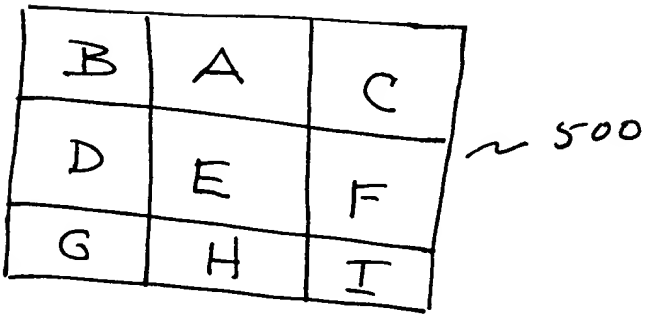

Fig. 5B

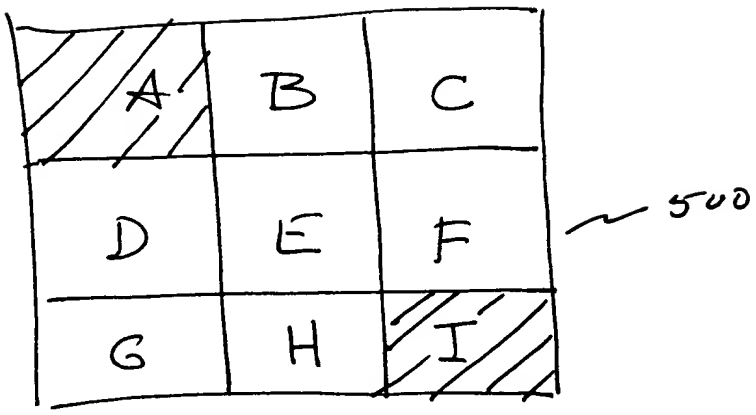

Fig. 5C

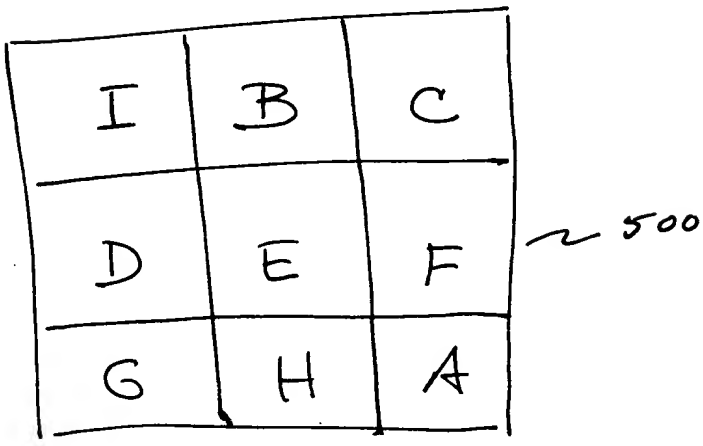

Fig. 5D

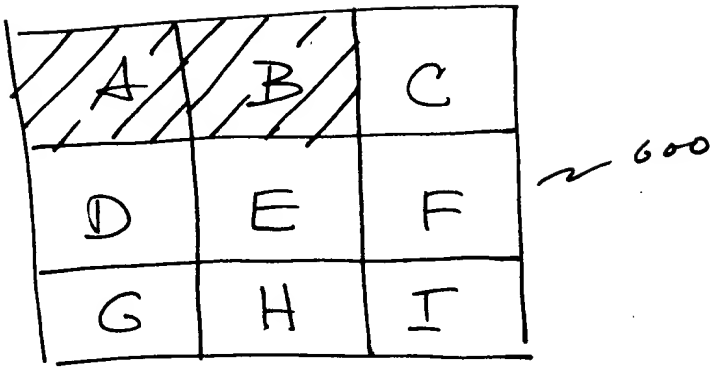

Fig. 6A

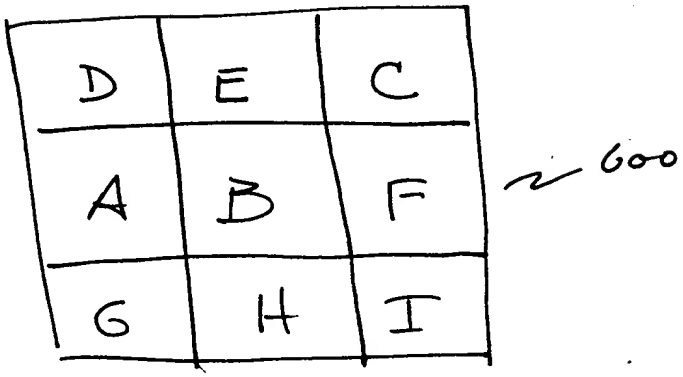

Fig. 6B

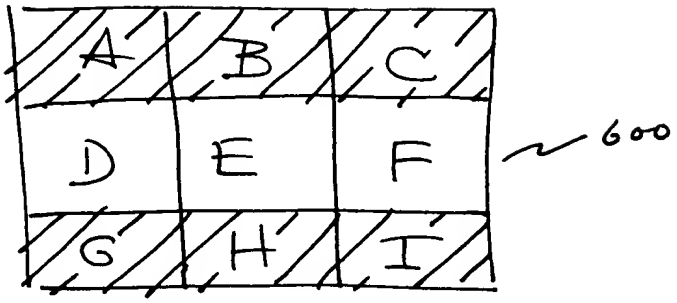

Fig. 6C

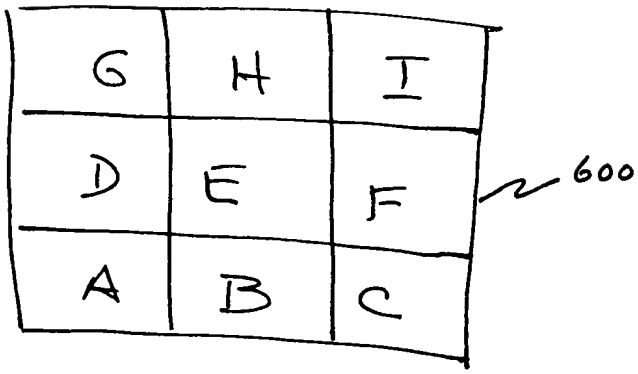

Fig. 6D